

# General Environmental Incident Summary

**Incident:** 3859      **Date/Time Notice:** 8/7/2015      1640      **DEM Incident No:**  
**Responsible Party:** Targa Resources

**Date Incident:** 8/7/2015      **Time Incident:** 0830      **Duration:** 5 minutes

**County:** McKenzie      **Twp:** 149      **Rng:** 98      **Sec:** 10      **Qtr:**

**Lat:** 47.73230      **Long:** -103.19890      **Method:** Interpolation from map

**Location Description:** Approximately 6 miles SE of Watford City, ND. Physical address = 2194  
122nd Ave NW

**Submitted By:** Mitchell W. Anderson      **Affiliation:** Targa Resources

**Address:** 1939 125th Avenue NW

**City:** Watford City      **State:** ND      **Zip:** 58854

## Received By:

**Contact Person:** David Low  
1939 125th Avenue NW  
Watford City, ND 58854

**Distance Nearest Occupied Building:** 0.5 Miles      **Release Contained:** Yes

**Type of Incident:** Pipeline Leak

**Description of Released Contaminant:** Crude Oil

**Volume Spilled:** 80.00 barrels      **Ag Related:** No

**EPA Extremely Hazardous Substance:** No      **Reported to NRC:** No

## Cause of Incident:

A contractor's backhoe bucket encountered our 4" steel crude oil pipeline.

## Risk Evaluation:

There were no immediate health hazards associated with this release event.

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 03 - soil

## Potential Environmental Impacts:

There were no adverse impacts to public health nor the environment.

## Action Taken or Planned:

The pipeline was isolated both upstream and downstream of the leak and the pipeline was allowed to depressurize. All pipeline liquids were completely within the bell hole.

**Wastes Disposal Location:** All impacted soils will be transported to a licensed and ND State approved landfill.

**Agencies Involved:** Local Emergency Manager

## **Updates**

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**Date:** 8/9/2015    **Status:** Correspondence

**Author:** Harries, Alison

**Updated Volume:**

**Notes:**

This incident was originally and incorrectly filed under the Oil Field category with ID = 20150807170040. It is listed here for cross-reference only, as it will not be updated in tandem.

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**Date:** 8/10/2015    **Status:** Inspection

**Author:** Espe, Brady

**Updated Volume:**

**Notes:**

I arrived at the site at 15:00. The weather was sunny, 83°F, with the wind from the east 5-10 mph. I talked to the contractor about the clean-up. The majority of the impacted soil under both pipelines has been removed. There is a concern about pipeline integrity if more soil is removed. No water was encountered in the excavation. The excavation is at least 4 feet below the new pipeline. There is a small sand pocket on the west end of excavation. Soil samples will be sent to lab to verify the amounts of crude oil removed. They hauled out 15 loads of soil. There is a dry drainage north of the site about 300 feet away from the east end of excavation, which is the closest point. The excavation will be filled in for safety. More follow-up needed. Lat/Long coordinate taken at location: 47.73230, -103.19894

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**Date:** 8/10/2015    **Status:** Reviewed - Follow-up Required

**Author:** O'Gorman, Brian

**Updated Volume:**

**Notes:**

According to the report, 80 barrels of oil were released onto the soil of a pipeline right-of-way (ROW). Report states release was contained on the pipeline ROW. More follow-up needed.

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**Date:** 8/13/2015    **Status:** Correspondence

**Author:** Harries, Alison

**Updated Volume:**

**Notes:**

Lat/Long coordinate on main record was corrected to the value taken by inspector.

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**Date:** 9/3/2015    **Status:** Inspection

**Author:** Washek, Sandi

**Updated Volume:**

**Notes:**

Arrived on-site at 10:30 am Sunny 77 degrees with wind out of the SW at 15 miles per hour.

GPS N 47.73239 W 103.19868

The area of impact has been filled in, leveled off and a planter was on-site. There is a silt erosion fence along the east and part of the south side of the impacted area. Walking the site NDDH inspector did not see any stained soil on-site or along the outside perimeter of the impacted area. Cleanup will be confirmed by checking the results from samples taken by the company and ensuring vegetation of the area has recovered. Follow-up will be needed.

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**Date:** 6/29/2016    **Status:** Inspection

**Author:** Wax, Pete

**Updated Volume:**

**Notes:**

On site 18:00. Partly cloudy, 83 degrees, wind NW at 10. No change from last inspection. Area is reshaped and cleaned, with silt fence in appropriate location. Spill area and pipeline row have not been seeded and is full of kochia and other weeds. Off site 18:30.